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# **GROUP 3600**



PATENT Docket No. 293.00050101

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Israel Rozenboim	)	Group Art Unit:	3644

Serial No.: 10/087,617 ) Examiner: Elizabeth A. Shaw

Confirmation No.: 7945

Filed: February 27, 2002

For: METHODS FOR GROWTH STIMULATION

#### **AMENDMENT AND RESPONSE**

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed December 18, 2002, please amend the above-identified application as follows:

### In the Specification

Please replace the paragraph beginning at **page 13**, **line 32**, with the following rewritten paragraph. Per 37 C.F.R. §1.121, this paragraph is also shown in Appendix A with notations to indicate the changes made.

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Rozenboim et al. studied the role of artificial light stimulation during embryonic development and found that in ovo photostimulation caused acceleration in embryo development and early hatch (Rozenboim et al., *Poultry Science*, 78, 135-138 (1975); *Poultry Science*, 54, 1415-1421 (1975); and *Poultry Science*, 55, 2483-2485 (1976)). Advanced hatching was found in embryos photostimulated with white light, which appeared to be due to an increase in egg temperature (for details see Romanoff, *Avian Embryo: structural and functional development*. MacMillan, New York (1960)). In a preliminary setup we found that photostimulation of egg for